

2004 Search and Rescue Annual Report

Note from the Chairman:

As chairman of the Search and Rescue Advisory Board, I am pleased to report its success in supporting the local Search and Rescue Teams in fulfilling their missions and other responsibilities.

The funding the Search and Rescue Program has accumulated over the past five years has been passed through to the counties that have supported the program. These counties have benefited from the funds by increasing essential training, repairing and upgrading equipment, and funding search missions.

The charts and graphs in this report reflect not only the financial success of the program, but also the success of the missions of the Search and Rescue Teams.

Sincerely,



Lynn Nelson

The Search and Rescue Advisory Board*:

Sheriff Lynn Nelson, Utah Sheriffs Association, Chairman

Sgt. Lane Larkin, Utah Sheriffs Association, Co-Chairman

Monte Coleman, Utah Search and Rescue Association

Sheriff Jim Nyland, Utah Sheriffs Association

Jim Porter, Utah Search and Rescue Association

Nannette Rolfe, Director, Division of Emergency Services/
Homeland Security

Deb Burcombe, Citizen-at-Large

Cheryl Luke, Legal Counsel

(*These members are appointed to meet the terms according to Section 53-2-108 of House Bill 32)

2004 Search and Rescue Annual Report

The House Bill

In 1997, John L. Valentine sponsored House Bill 32, creating the Search and Rescue Financial Assistance Program (SAR). The Act, relating to public safety, imposes a Search and Rescue surcharge or fee to off-highway registered or renewed vehicles, registered or renewed motorboats and sailboats, and annual wildlife habitat authorizations. These contributions are deposited into the State General Fund and dedicated to the Search and Rescue Financial Assistance Program.

These funds are available to reimburse counties for any reasonable costs incidental to search and rescue activities, not including any salary or overtime paid to any person on a regular or permanent payroll, including permanent part-time employees. Some of the approved costs are as follows:

- Rental for fixed wing aircraft, helicopters, snowmobiles, boats, and generators;
- Replacement and upgrade of search and rescue equipment;
- Training of search and rescue volunteers; and
- Any other equipment or expenses necessary or appropriate for conducting search and rescue activities.

The Search and Rescue Advisory Board has established the reporting requirements and reviews all submitted expenses.

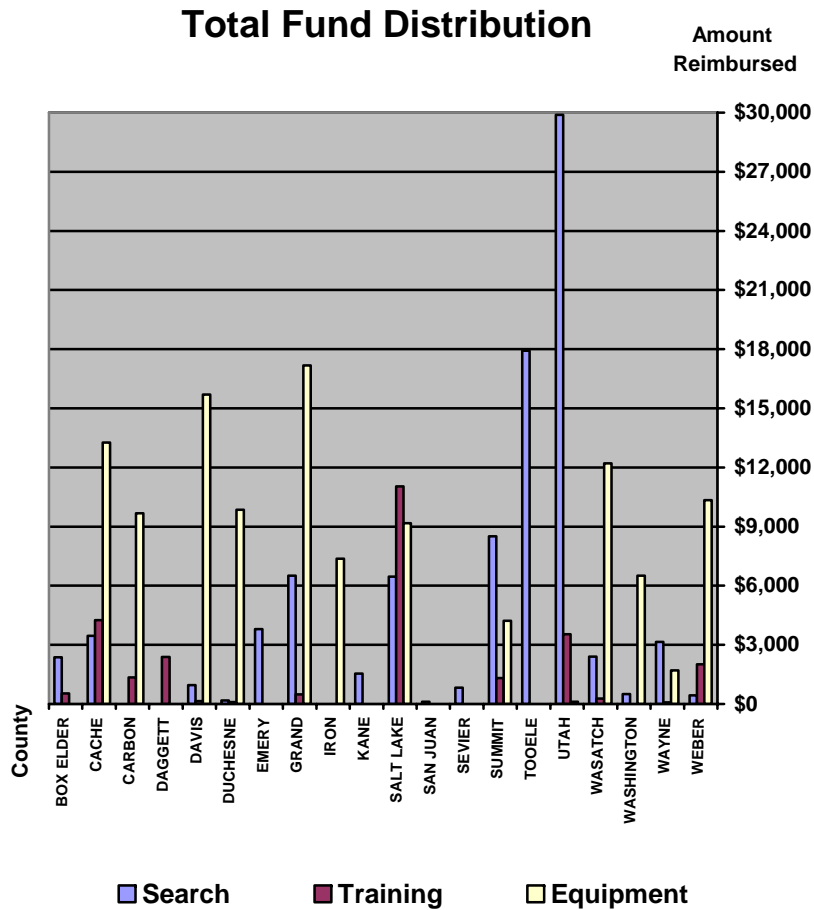
Search and Rescue Data

In Utah, the State assigns SAR incident numbers to all reported events. All reports are filed with the Division of Emergency Services and Homeland Security (DES). The data from these incidents are entered into the SAR database and used to generate the statistics in this report. The primary source for this data comes from the County Sheriffs' Offices who are responsible agencies for the majority of the missions in the state.

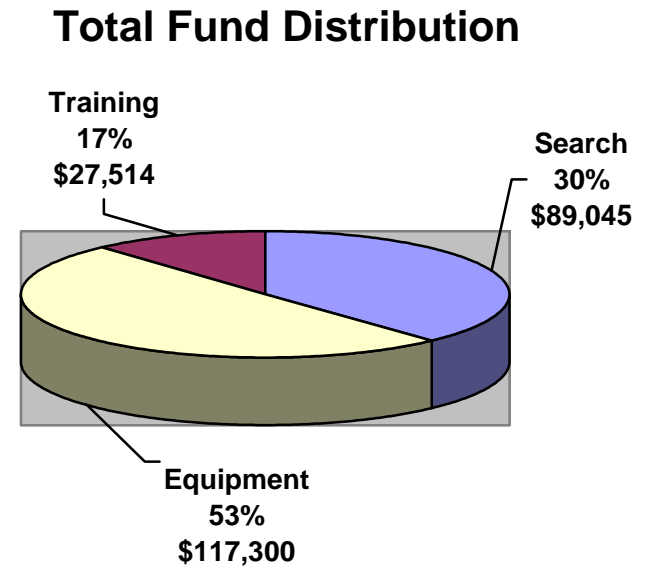
All the data found in this report is derived from the reports sent from these counties. The database includes only partial data. If DES does not receive a report, then the SAR missions for that county are not portrayed in the annual report.

2004 Search and Rescue Annual Report

The following graph displays the total funds distributed to the counties for State Fiscal Year 2004.



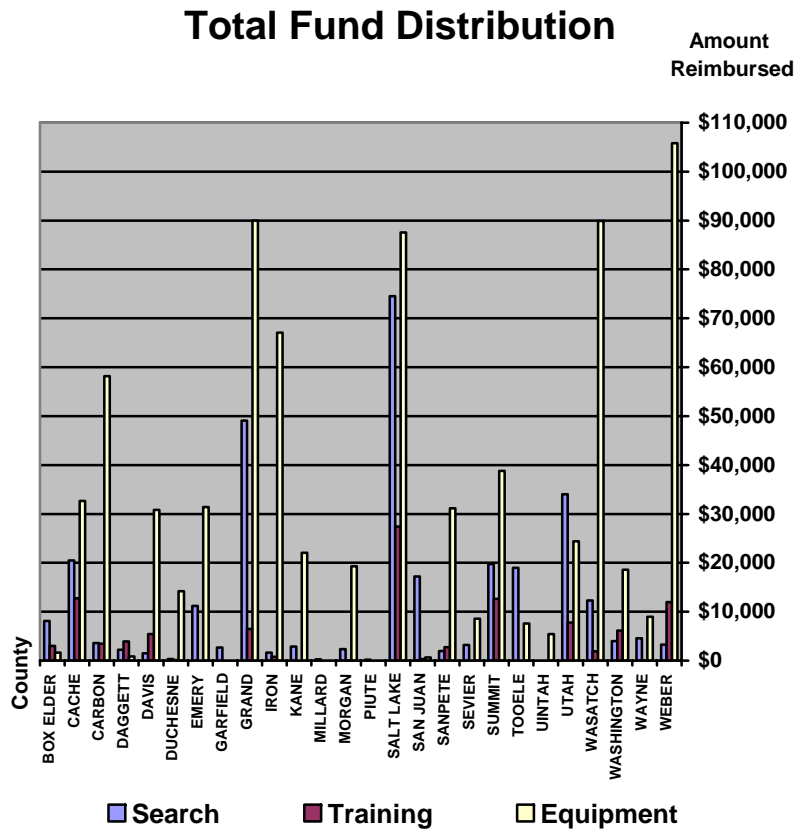
This graph shows the total funds distributed according to how the money was spent for State Fiscal Year 2004.



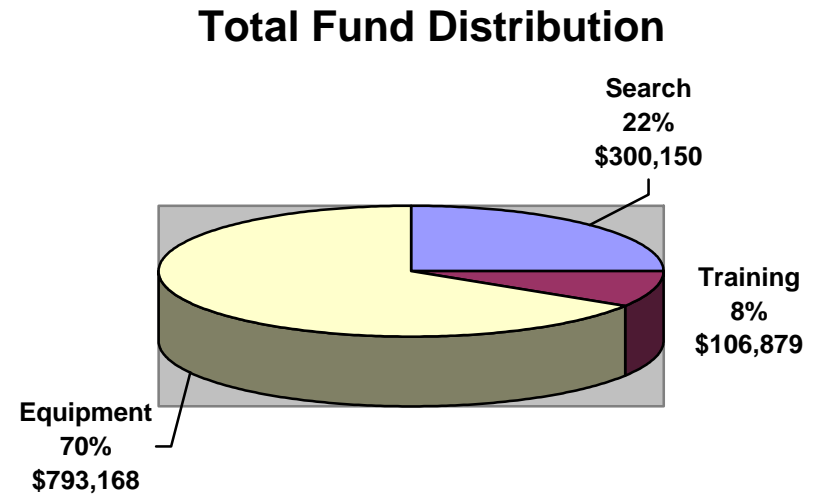
Total funds distributed in State Fiscal Year 2004 amounted to \$233,859.41.

2004 Search and Rescue Annual Report

The following graph displays the total funds distributed to the counties for State Fiscal Years 1998 - 2004.



This graph shows the total funds distributed according to how the money was spent for State Fiscal Years 1998 - 2004.



Total funds distributed in State Fiscal Year 1998-2004 amounted to \$1,200,197.

2004 Search and Rescue Annual Report

This table lists the amounts granted to each county according to how it was spent in 2004.

	Search	Training	Equipment
BOX ELDER	\$2,370.32	\$530.61	\$0.00
CACHE	\$3,462.33	\$4,254.14	\$13,259.62
CARBON	\$0.00	\$1,343.12	\$9,677.71
DAGGETT	\$0.00	\$2,381.13	\$0.00
DAVIS	\$957.02	\$150.00	\$15,696.87
DUCHESNE	\$180.52	\$105.51	\$9,846.79
EMERY	\$3,800.68	\$0.00	\$0.00
GRAND	\$6,509.67	\$481.51	\$17,183.04
IRON	\$0.00	\$0.00	\$7,376.37
KANE	\$1,542.41	\$0.00	\$0.00
SALT LAKE	\$6,468.47	\$11,044.44	\$9,171.70
SAN JUAN	\$110.02	\$0.00	\$0.00
SEVIER	\$826.90	\$0.00	\$0.00
SUMMIT	\$8,507.08	\$1,320.04	\$4,222.38
TOOELE	\$17,922.06	\$0.00	\$0.00
UTAH	\$29,890.81	\$3,540.86	\$114.84
WASATCH	\$2,403.76	\$271.62	\$12,206.22
WASHINGTON	\$510.44	\$0.00	\$6,503.88
WAYNE	\$3,150.65	\$74.21	\$1,700.10
WEBER	\$432.00	\$2,017.00	\$10,340.56

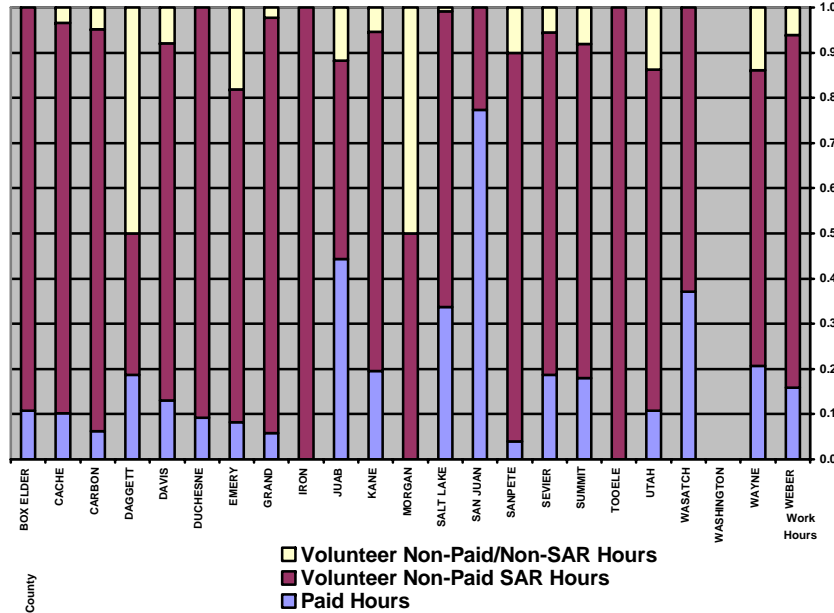
This table lists the amounts granted to each county according to how it was spent 1998 - 2004.

	Search	Training	Equipment
BOX ELDER	\$8,087.79	\$2,980.12	\$1,650.25
CACHE	\$20,504.01	\$12,774.87	\$32,641.00
CARBON	\$3,614.89	\$3,452.70	\$58,152.42
DAGGETT	\$2,200.71	\$3,928.13	\$838.04
DAVIS	\$1,500.70	\$5,437.74	\$30,821.11
DUCHESNE	\$325.58	\$105.51	\$14,210.92
EMERY	\$11,202.29	\$0.00	\$31,411.49
GARFIELD	\$2,693.29	\$0.00	\$0.00
GRAND	\$49,055.42	\$6,451.52	\$90,003.16
IRON	\$1,631.43	\$800.00	\$67,050.60
KANE	\$2,897.36	\$0.00	\$22,042.41
MILLARD	\$268.53	\$0.00	\$0.00
MORGAN	\$2,352.85	\$98.00	\$19,299.00
PIUTE	\$180.00	\$0.00	\$0.00
SALT LAKE	\$74,505.47	\$27,397.44	\$87,524.70
SAN JUAN	\$17,200.26	\$300.00	\$627.50
SANPETE	\$1,990.47	\$2,717.14	\$31,173.90
SEVIER	\$3,186.03	\$0.00	\$8,553.27
SUMMIT	\$19,742.48	\$12,611.67	\$38,799.80
TOOELE	\$18,949.63	\$0.00	\$7,582.09
UINTAH	\$0.00	\$0.00	\$5,424.95
UTAH	\$34,029.59	\$7,757.86	\$24,437.51
WASATCH	\$12,331.02	\$1,893.06	\$89,890.22
WASHINGTON	\$3,960.99	\$6,121.13	\$18,574.27
WAYNE	\$1,451.99	\$0.00	\$7,283.43
WEBER	\$3,277.76	\$11,977.79	\$105,790.44

2004 Search and Rescue Annual Report

This graph depicts the total work hours as a percentage for 2004 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

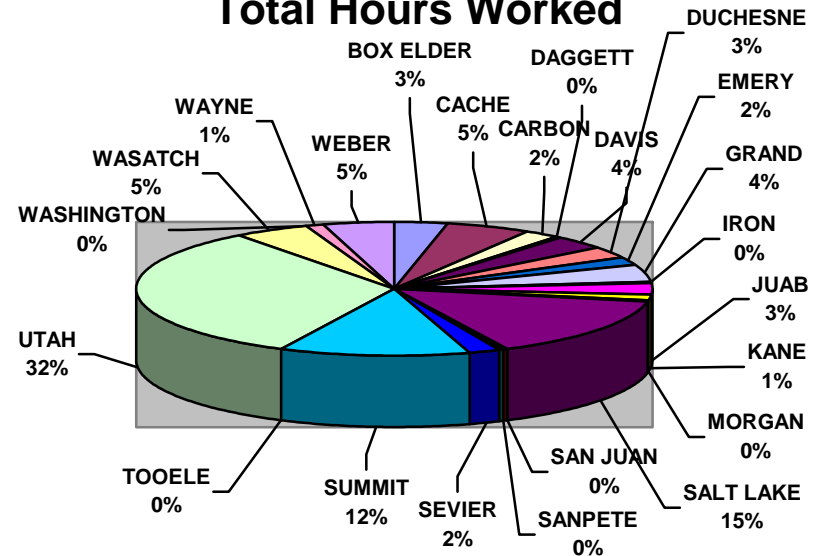
Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 2,447.05 hours
 Total volunteer non-paid SAR = 29,270.10 hours
 Total paid = 6,881.5 hours

This graph represent the same data for total hours worked, combined by county.

Total Hours Worked

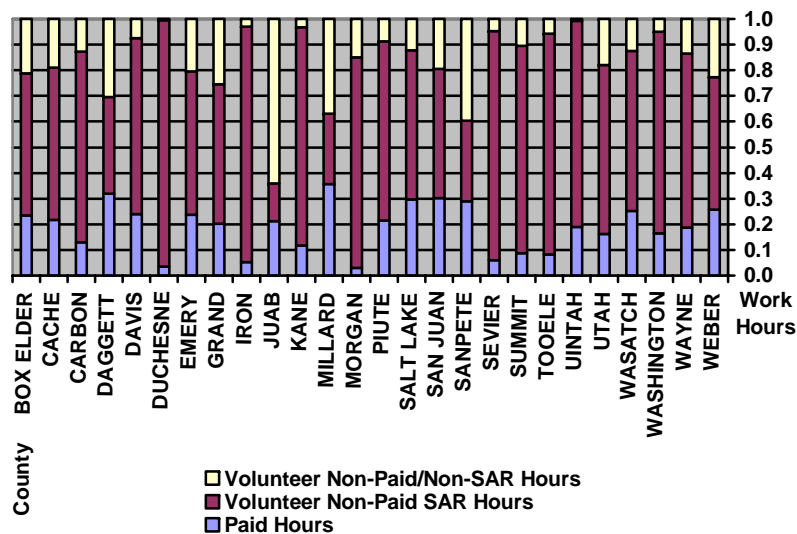


Total personnel hours for state year 2004 amounted to 38,598.65 hours.

2004 Search and Rescue Annual Report

This graph depicts the total work hours as a percentage for 1998 - 2004 by county. The types of work include volunteer non-paid/non-SAR hours, volunteer non-paid SAR hours, and paid hours.

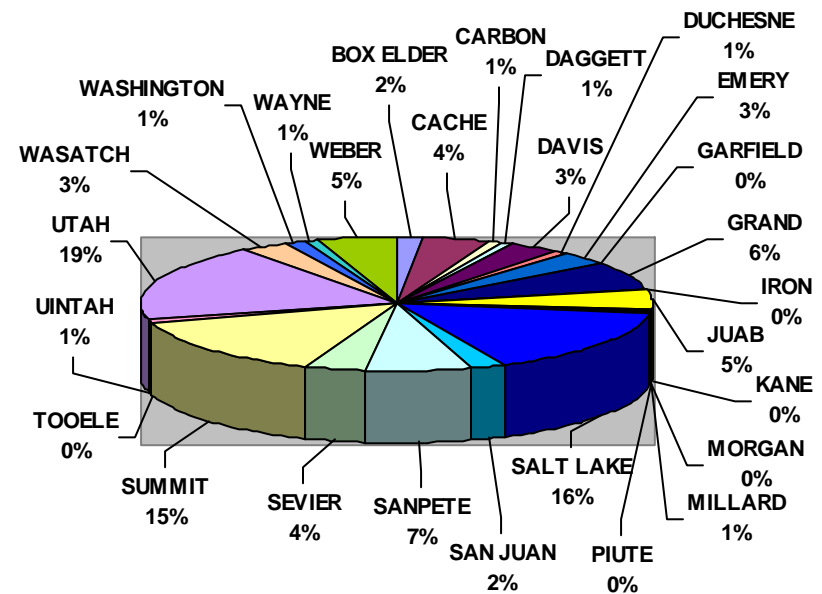
Total Hours Worked as a Percentage



Total volunteer non-paid/non-SAR = 59,694.05 hours
 Total volunteer non-paid SAR = 196,246.1 hours
 Total paid = 64,726.5 hours

This graph represent the same data for total hours worked, combined by county.

Total Hours Worked

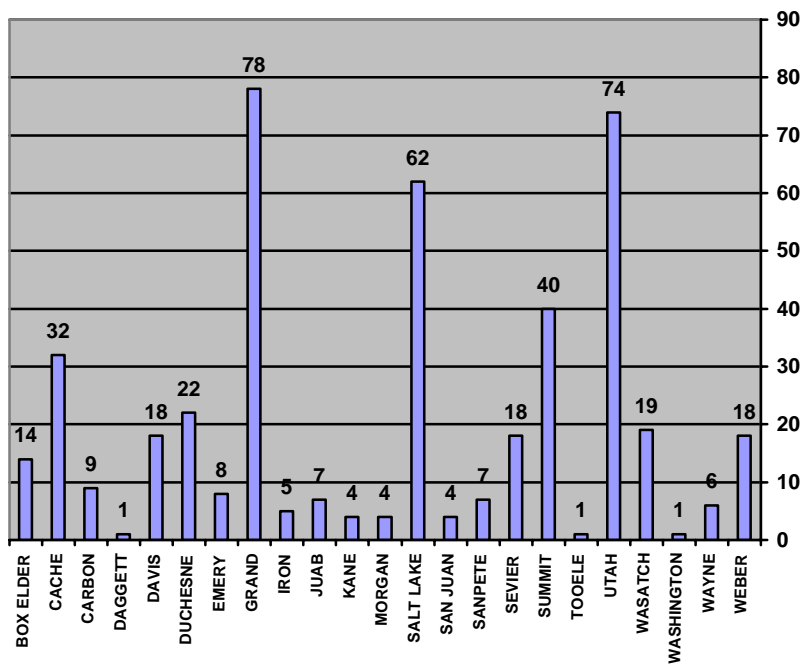


Total personnel hours for state years 1998 – 2004 amounted to 320,666.65 hours.

2004 Search and Rescue Annual Report

This graph depicts the number of SAR missions occurring by county for state year 2004.

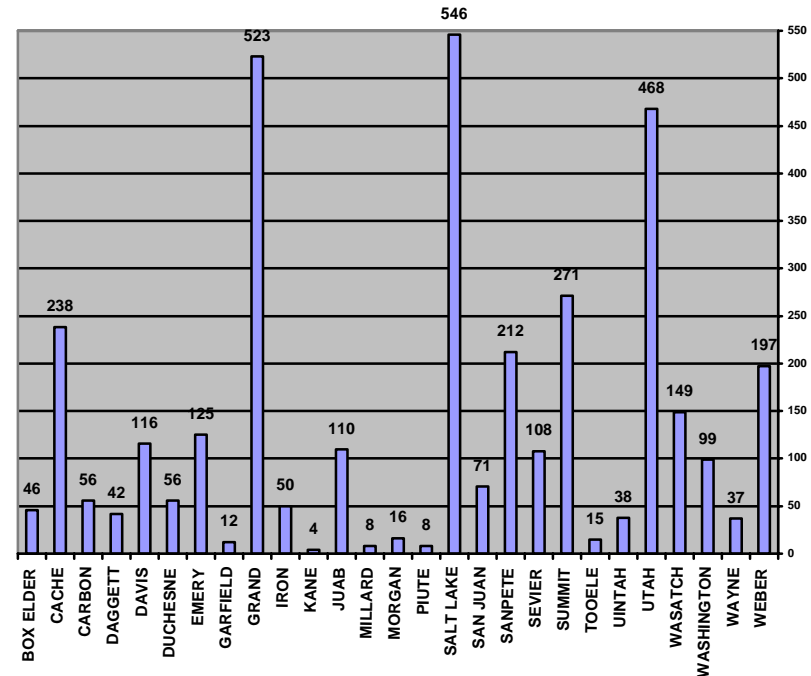
Number of Missions in 2004



There were a total of 452 missions submitted to the SAR Committee for state year 2004.

This graph depicts the number of SAR missions occurring by county for state years 1998 - 2004.

Number of Missions, 1998 - 2004

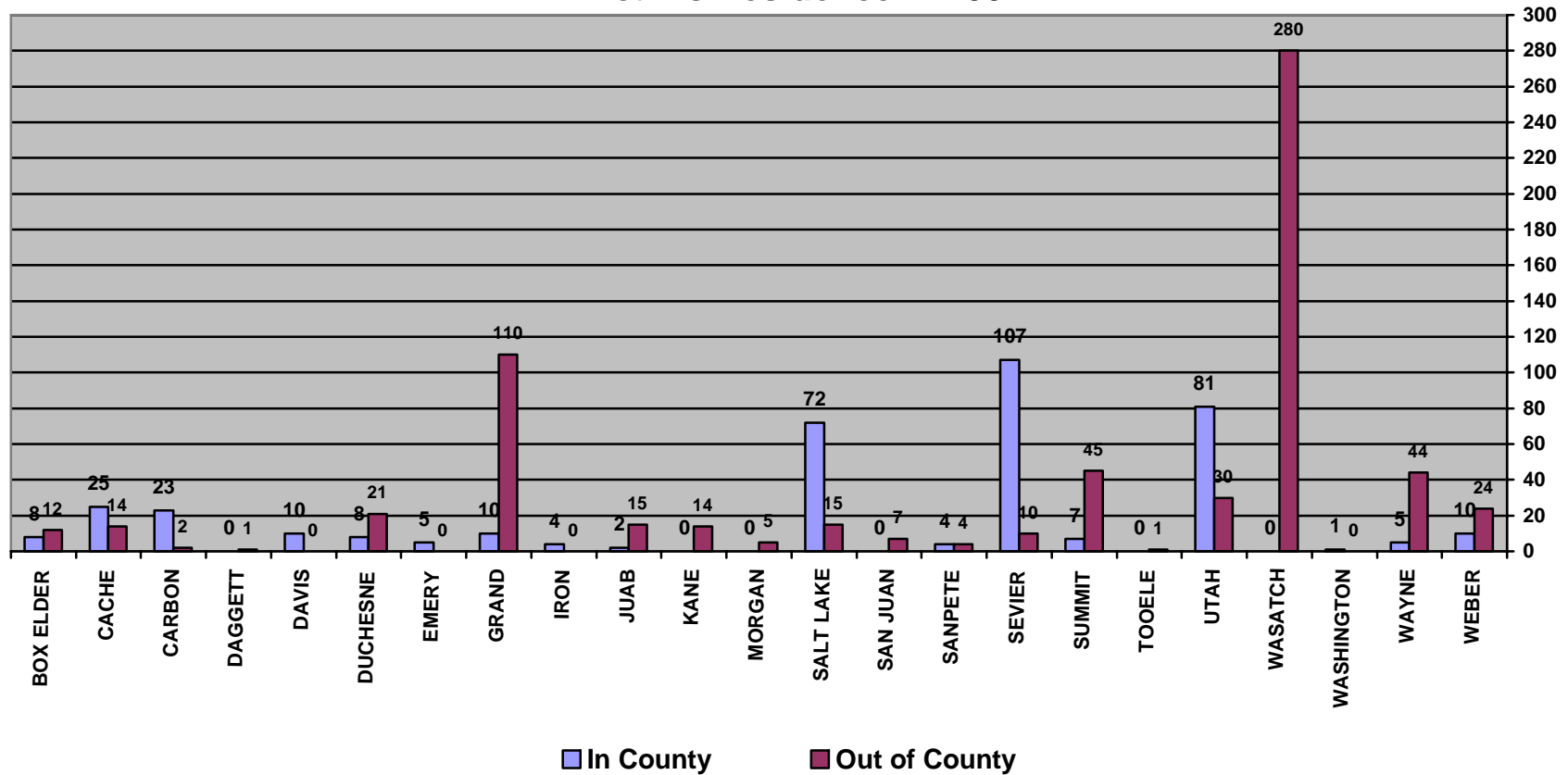


There were a total of 3,620 missions submitted to the SAR Committee for state years 1998 - 2004.

2004 Search and Rescue Annual Report

This graph depicts the location of the victims on the SAR reports for 2004. It explains whether the victims are from the county where the search was performed or from outside that county.

Victims Residence in 2004

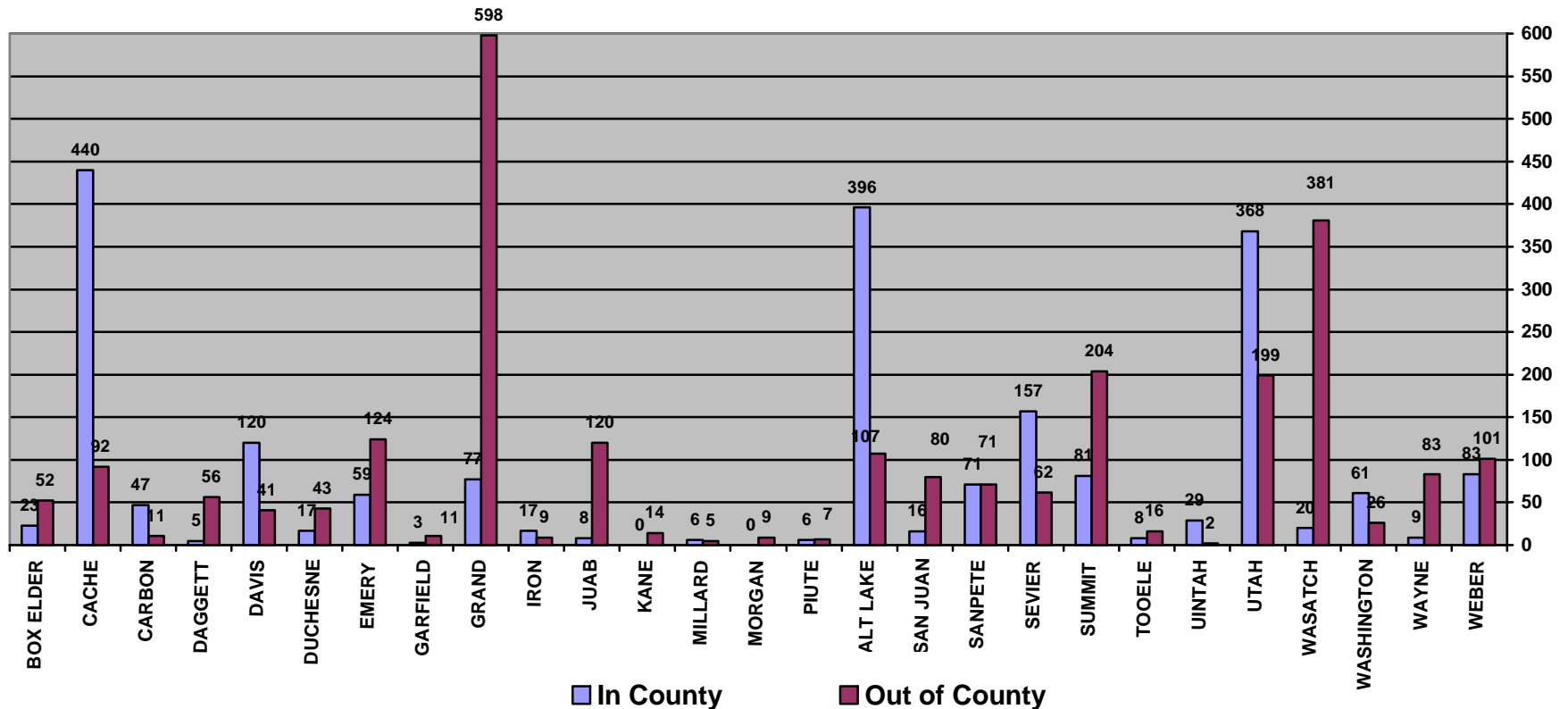


The total number of victims from the counties of the search is 382.
The total number of victims from outside the counties is 690.

2004 Search and Rescue Annual Report

This graph depicts the location of the victims on the SAR reports for 1998 - 2004. It explains whether the victims are from the county where the search was performed or from outside that county.

Victims Residence, 1998 - 2004

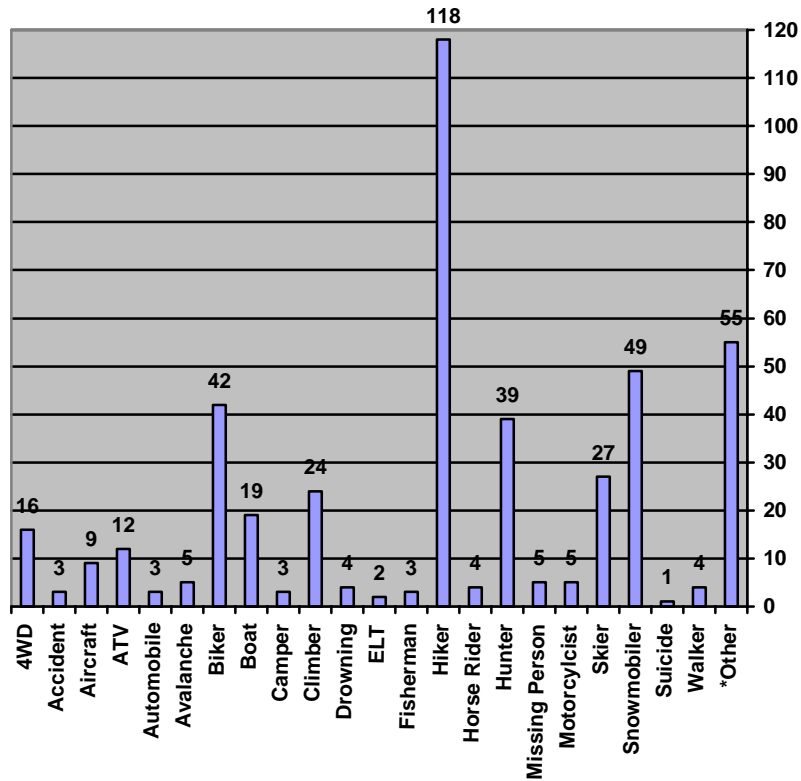


The total number of victims from the counties of the search is 2,127.
 The total number of victims from outside the counties is 2,560.

2004 Search and Rescue Annual Report

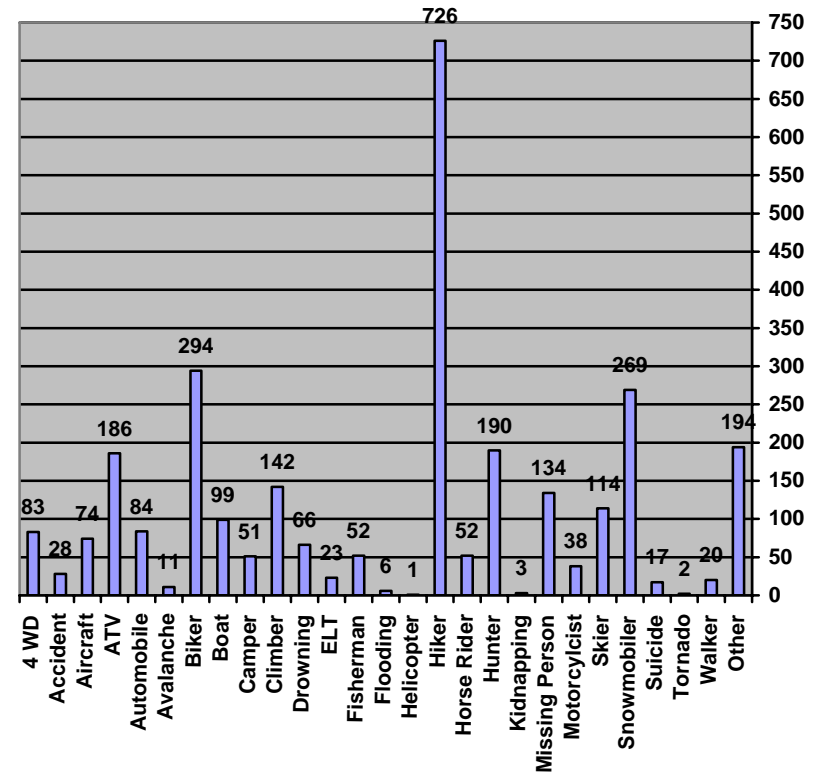
This graph shows the types of activities reported for the whole state in 2004.

Types of Activity in 2004



This graph shows the types of activities reported for the whole state in 1998 - 2004.

Types of Activity in 1998 - 2004

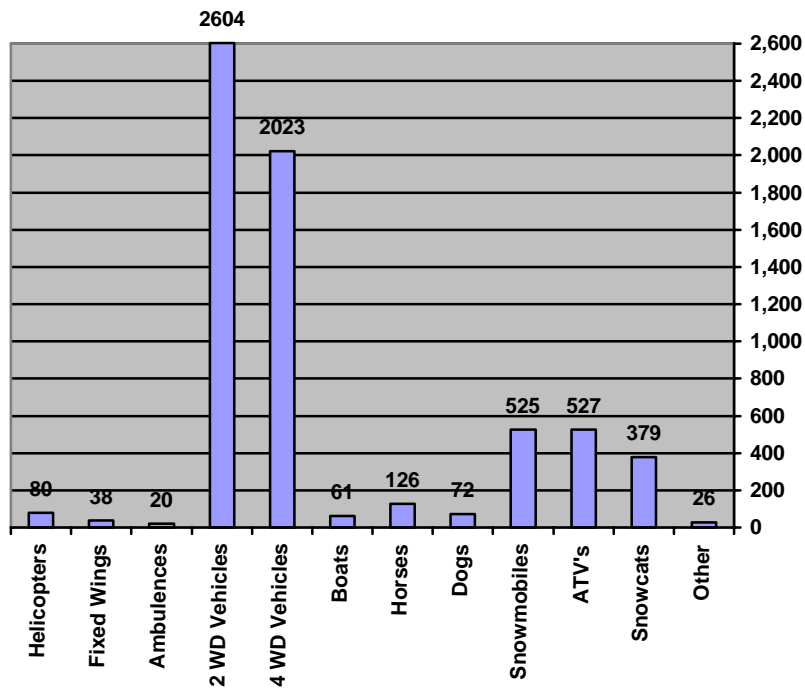


*The high number of "Other" due to N/A response in the Activity Report.

2004 Search and Rescue Annual Report

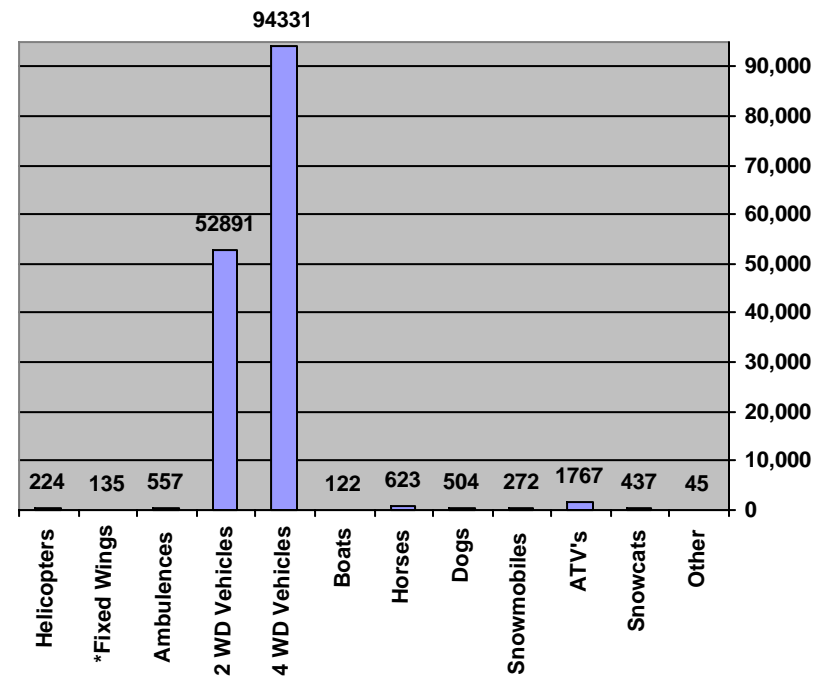
This graph depicts the type of transportation reported in 2004.

Types of Transportation in 2004



This graph depicts the number of hours or miles for the different transportation reported in 2004.

Hours or Miles Reported in 2004



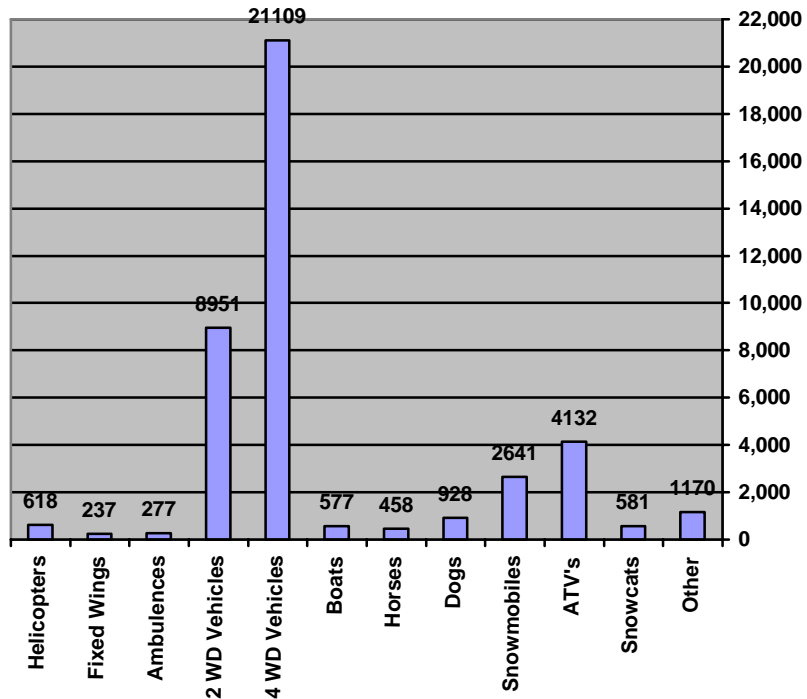
Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other transportation is reported in miles

*Number of hours for Fixed Wings were not reported.

2004 Search and Rescue Annual Report

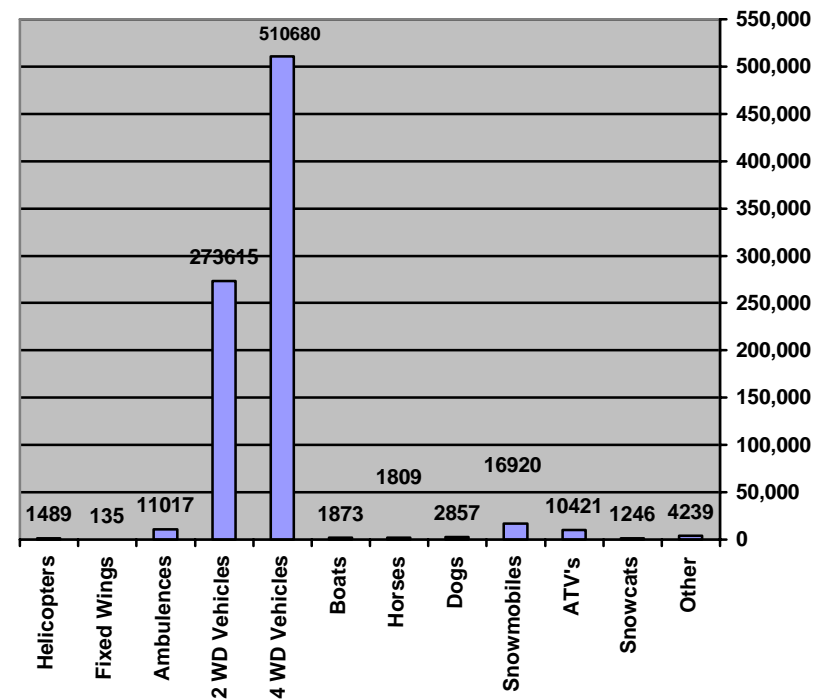
This graph depicts the type of transportation reported in 1998 - 2004.

Types of Transportation, 1998 - 2004



This graph depicts the number of hours or miles for the different transportation reported in 2004.

Hours or Miles Reported, 1998 - 2004



Helicopters, fixed wings, boats, horses, dogs and snowcats are reported in hours. The other transportation is reported in miles.

*Number of hours for Fixed Wings were not reported.